Implementation of EED 2012/27/EU and EPBD 2010/31/EU in Republic of Serbia

Ministry of Mining and Energy and
Ministry of Construction, Transport and Infrastructure
Republic of Serbia

27th EECG meeting 17.November 2021
EED 2012/27/EU

In charge for transposition: Ministry of Mining and Energy (MoME)

Current level of transposition of EED

- EED 2012/27/EU has been partially transposed into the legislation of the Republic of Serbia since 2013 through:
  - The Law on efficient use of energy (2013-2021)
    - Various secondary legislation acts
    - Missing acts on Energy Audits: training of Energy Auditors and implementation of energy audits
  - The Law on Energy Efficiency and Rational Use of Energy (2021-)
    - Deadline prescribed by the Law for adoption of secondary regulation: October of 2022; for technical regulation April 2023

- Development of secondary legislation in progress. Adopted so far:
  - The Rulebook on methodology for calculating the cumulative energy savings target ("Official Gazette of RS No. 96/21),
  - The Rulebook on methodology for calculation of the number of heating and cooling degree days ("Official Gazette of RS"“, No. 96/21),
  - The Rulebook on criteria for exemption of beneficiaries of funds from compulsory energy audit (“Official Gazette of RS”, No. 39/21),
  - The Rulebook on methodology for calculating energy consumption indicators in road transport ("Official Gazette of RS“_, No. 98/21),
Ecodesign /Energy Labeling

In charge for transposition: Ministry of Mining and Energy (MoME)

Directive 2010/30/EU was transposed through:

  - Decree on energy-related products for which the indication of the consumption of energy and other resources is necessary ("Official Gazette of RS", No. 92/13, 80/16) and
  - 10 secondary legislation acts transposing labeling delegated acts

Directive 2009/125/EC and Regulation (EU) 2017/1369 have been transposed through:

- The Law on Energy Efficiency and Rational Use of Energy (2021-)
  - So far adopted:
    - The Decree amending Decree on energy-related products for which indication of the consumption of energy and other resources is necessary ("Official Gazette of RS", No. 41/21)
    - Rulebook on energy efficiency labelling of refrigerating appliances ("Official Gazette of RS", No. 43/21)
    - Rulebook on energy efficiency labelling of household dishwashers ("Official Gazette of RS", No. 43/21)
    - Rulebook on energy efficiency labelling of household washing machines and household washer-dryers ("Official Gazette of RS", No. 43/21)
    - The Rulebook on energy efficiency labeling of electronic displays ("Official Gazette of RS", No. 92/21)
EED 2012/27/EU/ Eco-Design, Energy Labeling

Technical Assistance provided by:

  • Rulebooks regarding Energy Management System, Energy Audits, EE requirements for Energy Facilities, CHP promotion, Requirements for heat energy measurement and regulation devices
  • Note: Secondary legislation on Energy Audits drafted. Adoption expected in the beginning of 2022

• IPA 2016 - „Establishing and strengthening of capacities of the conformity assessment bodies for the implementation of Energy Labelling and Eco-design Directives”
  • Drafted Decree on eco-design requirements and 6 Rulebooks transposing Eco-design Implementing measures

• EBRD – REEP Plus
  • Model contract for ESC and revision of EPC contracting, Rulebooks related to monitoring of energy savings

• PLAC Project
  • Rulebooks regarding CHP promotion, Labeling of tiers, Decree on Energy Labeling and 6 Rulebooks transposing 6 new labeling delegated acts
EPBD 2010/31/EU

Main jurisdiction for transposition: Ministry of Construction, Transport and Infrastructure (MCTI)

Secondary jurisdiction: Ministry of Mining and Energy (MoME)

Current level of transposition of EPBD

EPBD 2010/31/EU has been partially transposed into the legislation of the Republic of Serbia since 2011 through:

• The Law on Planning and Construction,
  • Rulebook on Energy Efficiency of Buildings ("Official Gazette of RS" No. 61/11),
  • The Rulebook on the Conditions, Content and Method of Issuing Certificates of Energy Performance of Buildings ("Official Gazette of RS" No. 69/12 and 44/18).

• The Law on efficient use of energy (2013-2021) and The Law on energy efficiency and rational use of energy (2021-)
  • The Rulebook on Controlling Heating Systems ("Official Gazette", of RS, No. 58/16)
  • The Rulebook on Controlling Air Conditioning Systems ("Official Gazette of RS", No. 82/16)
  • The Rulebook on Inspection of Heating Systems ("Official Gazette of RS", No. 87/21) - NEW
EPBD 2010/31/EU

EBRD Technical Assistance

• In order to improve the existing Regulation on energy efficiency in buildings and to establish the full implementation of the EPBD 2010/31/EU provisions, MCTI accepted technical assistance provided by EBRD through the Regional Energy Efficiency Programme for the Western Balkans - REEP Plus, through amendments to existing by-laws for the following subcomponents:
  • Minimum Energy Performance Requirements (determination of new upgraded MEPR);
  • National Calculation Methodology (development of new upgraded NCM);
  • Energy Performance Certificates (improvement of existing EPC procedure);
  • Cost-optimality analysis for the residential buildings (development and provision of study);
  • Cost-optimality analysis for the non-residential buildings (development and provision of study – provided by GIZ DKTI EE Project).

• The following have been prepared by REEP Plus team:
  • Final draft of National Calculation Methodology (NCM) – 8th version submitted in September 2020 and
  • Final draft of Cost-optimality analysis for residential buildings – 4th version submitted in November 2020. (this analysis has been provided based on two different methodology approaches, one according to REEP Plus team experts, and the another according to TWG).
  • Final draft of new Rulebook on Energy Efficiency of Buildings (1st version submitted in January 2021);
  • Final draft of new Rulebook on Energy Performance Certificates (1st version submitted in December 2020)
EPBD 2010/31/EU

• **TWG had remarks** on these final draft versions of documents and advised MCTI not to implement them in the new rulebooks before the corrections are made.
  
  • Considering this TWG advice, MCTI has been seeking the adequate way to finalise activities on amending the Rulebooks for the purpose of lay down into the force.
  
  • In the meantime, **in March 2021 EBRD notified MCTI that REEP Plus programme is concluded.**

**Further steps**

• MCTI is in process of:
  
  • drafting amended Rulebooks **using all documents submitted in technical support by REEP Plus program and by GIZ DKTI EE Project.**
  
  • finding solution for **NCM improvement and algorithm and national software development** (for NCM implementation), because the new Rulebooks cannot be implemented without finalised methodology, developed algorithm and adequate software.
  
  • Considering the complexity of the methodology, algorithm and software development, **Serbia has adopted a new deadline for the full implementation of the EPBD for the end of 2023.**
Long-Term Strategy for Mobilizing Investments in Renovation of the National Building Stock


- The technical assistance for prepartation of the Terms of Reference was provided by GIZ DKTI EE Project and international consultant BPIE (Buildings Performance Institute Europe) in November 2019;
- The National Consultant has been elected in December 2019;
- Due to COVID – 19 pandemic, the first phase of document development (data collection) was prolonged to June 2020;
- Final draft of LTRS was submitted in December 2020. After MCTI and inter-sectorial technical working group (TWG) revised this document and provided their comments, the new final draft was submitted on 26th of April 2021.
- Considering the Parliament has adopted in April several new Laws from the filed of energy including LEERUE, new revision and correction of LTRS was needed.
- After implementation of these new laws in LTRS, Public Debate was announced for the period from 10th of November to 30th November 2021.
- Adoption of LTRS is expected for December 2021.